

# GLAST Science Plan

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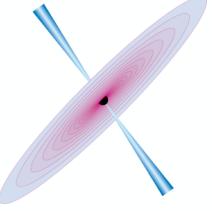
GLAST SWG Meeting  
UC Santa Cruz  
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GLAST



# Introduction

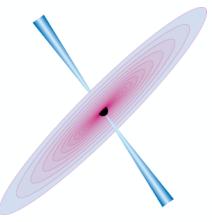
- GLAST Science Plan to summarize mission elements and describe scientific plans and opportunities
- Modeled on the GRO Science Plan
- Project Document



# Outline

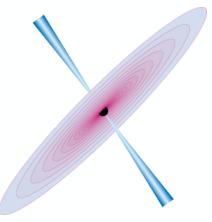
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1. Introduction
2. Science Rationale
  - Preceding missions
  - Key questions
  - Capabilities onboard to address key questions



# Outline

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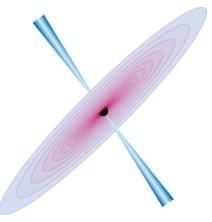


## 3. Mission Description

- Mission
  - Instruments
  - Spacecraft
  - Observing Modes
  - Ground System
- ## 4. Data Flow and Management
- Summary of PDMP

# Outline

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## 5. Scientific Investigations

- Overview
- AGN
- Isotropic Background Radiation
- GRB
- Solar Flares
- Interstellar Clouds, SNR, Normal Galaxies
- Endpoints of Stellar Evolution (Neutron Stars and Black Holes)
- Unidentified Gamma-Ray Sources
- Dark Matter

# Outline

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## 6. Science Plans

- LAT Team Science
- GBM Team Science
- Guest Investigator Opportunities
- Archival Research